255 Market - G. Papea March 1998 Remarks Tuatment of Fractions of the Extremetics



Essay on Achterius By George Stubblifica Bispinia Lission



Rimarks on the Greatment of Fractions of the Extremities

In the treatment of Italians considered a part from any centeriand circumstances the important indications are thorough the state of emphasim and to seems them, to a state of emphasim and to seems them in that set until seems entire place - but if inflummation and swelling how superments before the surgeon is calaborable how superments until them symptoms have stubuled as an office more part that the superment entry again has the study again to the study again.

The reduction of a fractioned love is for the most part effected by employing extension and execute retension. I motioned, however, by an opposite management, as in the case of a history patella or the elevanor process.

To retain the feedlined fine in the paper position,



Splints, bandages compuper of are the agents in

Movee, as in all other disended to also it has proin the management of partiers, that no me prosile and invariable course of practice with be found to succeed in all easie - baded there is no complaint in what easie of partier, and even an interchange of treatment may be one me indispensable than in a case of partier.

The durzem must be even on the watch and carrielle steere the existing state of the system and true to the indications theme arising , he must meet them as they present by apprepriate termedies,

Frenter rile a minute detail of one pepille cucumstance which in the beginning may wrist, a after water may disposence, accordated to informe the proctice, own covered believe my rite persons for brook an time at a with more in visitation, and is a tour undertaking, it has more in visitation and a tourge demon at a surviying I forward to be more of a tourge of much life where to the hall be interfed in alleating



into a condensed compair a few general practical

The reunion of fractured bones is effected by a process and reestablishment of soft parts: the vefsels become inflamed and are presumed to take on glandular vascular, stablishing a connection between the ends of the pagments and affending deposition to the office matter, this intermedium denominated calles, at first soft becomes fivener by degrees, and finally chan ged into complete force, this is the usual course of things when we obstacle has been opposed to the recu-- perative powers of nature - but instead of the accidon't progressing thus kindly . The just degree of inflam the initation produced by the accident rouses the action - under such circumstances always mindful that it is of the first importance, that the inflammation



does not transcend the adhering stage, the must farmfully seen to their remedies which are proper to reduce or citement.

At the head of three secretics, there can be no question about placing benevedien . - by the employment of the lancest justicionally generated, the injury of the cone, we have a direct and most important armount over the symptoms. - Form the neglect of their both able measures the victoric of the inflammation may induce to the properties of the inflammation, and induces supply water, elevation, multiplication, and were death.

Surges are another remote of high value, and may be employed to their full extent when the can contage of the machine of Swike is highly speking and or hit cled by Papilin Swike is highly speking and or hit cled by Papilin Swikem. I may such antiriname as with present his district annual during their specialism but without such continuance programs become a temporal without such continuance programs become a temporal in the patient to his bed. The metric accompanying



the operation would undentiable lend to produce de langunant of the factual bone, and instation to the laden.—It is now the first independent under all executions to take are if the bouch and to quand against sout paline.

Ets coinciding with the above remedies, it will be need any to inface a low dist.

Thus the book initation and welling is emidwards, we must always remember to avoid the application of splints and landages, The idea of universal has many which some happines to exist between splints boundages, and has been the sense of the most amischeming truster, it is an unfaturate own. I flight under the struct, it is an unfaturate own. I flight under the struct, it is an unfaturate own, affirst own furteers may be an under trainine and as little engines may be an under the structure and as little engines in the star ray to optical he manimum as the etablook to furenements. I shall see the star of the structure of the star of the



imporpuly of the masure is papalle comment. And we should it be wident that inflammation, pain and welling are perdured and dept up by the unnatural stitution of the hosyments, initialize the times and localized parts amond them, and the tender and localized parts amond them, and the tender in the page wint incapallary levy main tained without it, the continus application of a special inight become a most important measure is subdiving these sumptons.

Theat advantage is also to be obtained by a position of the factured limb, which should be such as to retain the few of arterial blood to the part, and present the returned the remove blood to the returned the returned the remove blood.

If wile be well and impetious verying to make cold up preating to the injured limbs occasionally and particularly should there he much conjunction of actual place and other representations actual of lead and other representations actually impact they lead to reduce inflamment and color and impact they lead to reduce inflamment and color and impact



The eases of Simple comminuted fractions it is always to it to avoid the cavity of the fracture, as a simple fracture is always less hazardous than a compound. When the circumstances of the fractione, confine the patient to bod, it is of the greatest importance to have one suitable to his situation, and as such a

fativat to bad, it is of the greatest importance to have me suctable to his settention, and as such a from hair making is best calculated, and may be from hair medical color of the country, and if not plants of the survey among among the purpose.

When there is emsiderable pain, restleftings, and



Sparmedic, disposition in the lime fisher sympome to mations accomplising cases can of case farmable appearance) of simular in a moderate an individual and often an indisposition and indisposition accounts the same of sort to be indicarrentially used of the state of the same of some of well be like, adding first to a fire.

Me is chaired that stone of the frequing remarks, are applicable to all cases of frechers; and it is surfife without; that from animal circumstances a course of general transverse must in clinical opposition to that which we have deterived among be and often is impulsively demanded.

hadrine, is privately compound med, accounting in demakands and delauchers, and constitutions becken demo by assumptions indulgence, are not improved a strended by hymptoms of the bused deposition, when the system bettining under the indence of the has surthined, catter for the med and and inequaling plane of bettiment; a real and from the property plane of bettiment; a real and from the period.



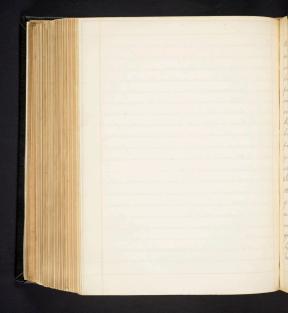
limb, with a lavity of the integuments, and this accompanied with a resicutions, will point to the Remedies . - The indications are too plain to be mis a diet as the Homach will bear, and to tonie and Such subjects, when wine a Porter cannot be borne. and to aid otherwise in answering the general indication.



There medicine may be exhibited attended or in concurrence with contine others of the fame charactery as betatile athatic, much, a feefaction in - dand to takin die the life of the limb and obticate the threatening danger. I plinter and boundages and cany thing that some oppose the list impedement to the lamined cious their of feed in the fast of threats be conjute encited. and the limb bathed with three to fair, and not spirite of compliant to the limb bathed with three to fair, and with the and these applications be found after a little white the conversions on the sent.

It should be remarked that rey het weather which linds to weather the system and to render it muse sensely to the instance of see delicitation course, is a current own that has a considerable show in forming the mass jount condition of their above asserts.

It is not however to be supposed that now feature occurring in the intemporate, will induce all



there freeding symptoms which have here network and energeneity demand the energia leastward which has been recommended. I sent from what has new been said of the imminent which the interest has been accounted to the interest and the difference of prospectives by such accounts to such an entytic as and to be of the property of the such as the difference of the property of the such as well as a suppression of state of the whole of the such as well as a suppression of the such as well as the demakant, he where condition in

one year of an incurrence in consideration is between the in the control of the c

In case of companied feature, the first humes of the surger is offen to decide whether the presention of the converted himbourght to be attempted a whole amportation should be performed. I the great difficulty of the action of the great difficulty of the actional of the action of the great difficulty of the actional of the feature of the feature acknowledged by the attent surgers of the feature age. It is not allowed the to defer the decision for a few days, to



make the certain tendency of the case, for should it then be found that the limb must be lost, the farmable the patient . - It is recommended by Lavrey to am putate during the progress of matification, but we that happy medium which he has so judiciously pointed out . - or should gangione be here absent, the be preserved . The momentus question then occurs, what are the



to render the operation indispensable . - the love a lones being broken into many different pieces, and that for a heavy bodies, a machinery, and other causes, eles, tendons, and ligaments being so torn, lacerated, aas it were comminuted, and the connecting ligament others sufficient was me for proposing & performing immediate amputation - for thrugh the most Innetimes could, get this Intunate result, very the propriety of amputation, since experience the great arbiter in such cases, amply and reitterated



Eineumstanced above have for the most part been pustrated by the left of the limbs and death of the patients, and that the hazard of such a melanchely a I morth incised for a lacuated and mangled wound. on the subject, it is still plain, that cases of this character afford a will field for the exercise of Surgical abilities . - The very nature of things pre eludes the possibility of establishing definite rules Brue also says that it is impossible to fix any There are however, says the late Professa Dorsey, some ampedation, that there exist no doubt about the propriety of performing it immediately if the



Jurgen has been called within a fur hour after the accident and before inflammation has emmented. There are when a larget first as that of the knee, ancle allow a west accompinate the facture, when the principal disordaple of the part are distinged, augmenting the danger of gangene, when a large laurated wound oville the true hung communicated, part full telestance astroped and the weather way hot - under such commonatory of the suggest of the state of the state of the seating of the suggest to state the seating of the suggest of the seating of the suggest of the suggest of the seating of the suggest of the sugges

It smetimes heppens, that there is a protein of time through the extremal round, and which it may be different to reduce - the customy gentling of the thank end and projecting portions of bone is now seadown necessary, if by a proper precisionsy the limb the bones acommuning grided in the toward country be ending activened it becomes proper



(initial of using violence) to delate the wound in now to parme the reduction, by making an include the white above a point the line, in actional from it.

In this way the patient is secured from much beer ing and pain, and the incision readily heals. It will be purper to extract any love payment of

lone, and the wound is to be treated in general

punciples according as it is incised, with little other injury, or as it may be contined a lacerated

In the first intance its rides are to be approximated and utained so by adherice platter, care being

taken not to obstruct by this application, the dis

charge of effused fluid . - in guns hot, and other continued wounds, where suppuration is unavoid

able by reason of the server in my , and disnganization of the surrounding parts - a soft poulties of

bead and with is a proper application.

all these thing having been premied, the accident is to be managed as a simple feachere, and the

general constitutional treatment which may be



necepany with be thousan from the observations stready

Jurgeon and a practice of energy are called into are calculated to invignate and support the sus Bark and other truics, thine, Porton de and a gen uses diet . - The best braal application in general unfortunately happens, that the most judicious we of all proper usuedies proves unavailing, and on the perpendy of amputation - nevertheless this terrible measure is not to be hartily adopted.



indicate it? should the system become qualty pros extent, the appetite lost . So that the great means of sustaining the system is precluded, and the patient continues rapidly to decline, the semmal of the initation by amputation may perhaps to indeed sometimes does act like a chann arest these theateners symptoms which point but too plainly the fate of the patient, may in fine be the mly result that affords to the patient a promise of lifes till however, it cannot be too strongly inculestes that in this outget the greatest eartin and discrim inating judgement are required.

In a healthy related the relation of a practiced line with peace to the face with related that of a book with related to a two cases. In children the process of recurrence is were openedy. In old present more constant,

It sometimes however happens after all proper



remedies have been tried that instand of the cure progreping in this farourable manner - there is a manifest indisposition in the lones to reunite. Hence should of recenion not have taken place after the lapse of eight or ten weeks - it may be presu med that the action of the part is too languid and it becomes necessary to excite a degree of inflamma tion proper for the formation of callens , by forcably rubbing the ends of the bones against each other, after which the dressings are to be reapplied Hunter recommended this practice, and even ad vised the patient to attempt to walk in cares of frace tune of the leg or thigh, with the oplints on the limb This practice however does not always succeed and a preternatural joint results, to the great incom remence of the patient, and to remedy it a more to cut down to the ends of the bones, rasp a saw them off, and then to treat the case as a recent compound facture - D- Rhea Barton has



recommended the application of arguntum netra tumbe the ends of the bones - M Hunter suggests the propriety of experience to an instance of investions to an instance the instance the instance required for the remains of the fragments.

all there suggestion were around to fall inits neglect and it was these left for the superior and suggest an idea still owner burnisms and off suggest an edge that has hither been suggested, a method of beatman attended with little facine a method of beatman attended with little facine had extended in highly of them of and after later the place of the mode ample former of success - the plan to life of the formy is the intersuction of a later between the ends of the factured love, with the view-of witten a securing the permit a summing the higher proteins a survival of the hoster of informations of the hoster of informations of the hoster of informations.

The frist care in which I Physick tested his method, was that of a fractured of humain



which was succeeded by a permanently putunal weal just - The limb being extended a letter needle amued with a skeen of filk can paped through the arm between the partial and a place of the lime, the skeek eff in the amund and a place of the para atter each origine smade by the medical lettle para atter each the speaking. The subsecuent instammation and weather a speaking, and the subspending moderate on a few days the amount placed on special and supper daily for tirely weeks, such after which august daily for tirely weeks.

dural cure have since bun effected of the of human and tolia, in the same way - it must be undertial that long continued information is necessary in these same and have the better thread not be removed for free, fore, a ter month a perhaps a gran unter boy recurren legin to home.

This mode of treating the putarnatural joint

^{*} Medical Reports lot 1=



succeeding to partice of the bours, to important an acquisition to undern surgery - is but me of the numerous valuable improvements, which has flowed to it from the inchantatle removes of that great man who now stands gloriously presentional in the largical limits -

George Stubblefield

